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Docket No.: M0289.0002/P002

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 2 4 2003

In re Patent Application of: Yoshiharu Maeno

Technology Center 2600

Application No.: 10/083,401

Group Art Unit: Not Yet Assigned

Filed: February 27, 2002

Examiner: Not Yet Assigned

For:

MINIMUM COST ROUTING BASED

ON RELATIVE COSTS OF NODE

RESOURCES

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Timing of Filing of the Information Disclosure Statement:

\boxtimes	This IDS is being filed before the First Office Action ¹ .
	This IDS is being filed after the issuance of the First Office Action but before the
	issuance of a Final Office Action ² .

¹ The IDS should, where possible, include a certification under 37 C.F.R. §1.97(e).

	This IDS is being filed after the issuance of a Final Office Action	but before the
	payment of the Final Fee ³ .	
<u>Certi</u>	fications:	RECEIVED
If ch	ecked, the undersigned makes the following statement(s):	JUN 2 4 2003
II CH		Technology Center 2600
	Statement under 37 CFR § 1.97(e):	
	Each item of information contained in this information disclosure	e statement was first
	cited in any communication from a foreign patent office in a cour	nterpart foreign
	application not more than three months prior to the filing of this	information
	disclosure statement; or	
	No item of information contained in this information disclosure s	statement was cited
	in a communication from a foreign patent office in a counterpart	foreign application,
	and, to the knowledge of the undersigned after making reasonable	e inquiry, no item
	of information contained in this information disclosure statement	was known to any
	individual designated in § 1.56(c) more than three months prior	to the filing of the
	information disclosure statement.	
	Statement Under 37 C.F.R. § 1.704(d):	
	Each item of information contained in this information disclosure	e statement was
	cited in a communication from a foreign patent office in a counte	rpart application
	and this communication was not received by any individual design	nated in §1.56(c)
	more than thirty days prior to the filing of this information disclo	sure statement.
Fee I	Required by 37 C.F.R. § 1.97(c)(2) or 1.97(d)(2):	
	² The IDS must include either a certification under 37 C.F.R. §1.97(e) or the f	Gee set forth in 37

C.F.R. §1.17(p).

³ The IDS must include both a certification under 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p).

	If checked, the fee of \$180.00 set forth in 37 C.F.R. \$1.17(p) is attached.
Copie	es of Information:
In acc	ordance with 37 C.F.R. §1.98(a), the following are enclosed:
\boxtimes	A legible copy ⁴ of each document (or relevant portion thereof) is cited in the attached PTO/SB/08.
	With respect to any information which is not in English, a concise explanation of the relevance, as it is presently understood by the individual designated in $\S 1.56(c)$ most knowledgeable about the content of the information, is attached. This concise explanation is provided by way of:
	A translation of the relevant portions of the non-English language information ⁵ ;
	A statement explaining the relevant portions of the non-English language information;
	A copy [and, where not in the English language, a translation] of at least the relevant portion(s) ⁶ of the communication from a foreign patent office in a counterpart foreign application in which the information was cited; or

⁴ A legible copy of the document is not required if (1) the information was previously cited by, or submitted to, the Office and considered by the Office in a prior U.S. application to which this application claims priority, provided that the prior application is properly identified in this IDS, and (2) the IDS submitted in the earlier application complies with 37 C.F.R. § 1.98(a) – (c). This exception does not apply to information cited in an International Application.

⁵ 37 C.F.R. §1.98(a)(3)(ii) requires that an English language translation be provided when a translation of the document, or portion thereof, "is within the possession, custody or control of, or is readily available to any individual designated in 37 C.F.R. § 1.56(c)."

⁶ The relevant portion is that portion which indicates the degree of relevance found by the foreign patent office. This may be an explanation of which portion of the of the reference is particularly relevant, to which claims it applies, or merely an "X", "Y", or "A" indication on a search report. MPEP \$609 III A(3).

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		This information is contained in the speci	fication of the pres	ent
	appl	cation.		
	In accordan	ace with 37 C.F.R. 1.98(d), copies of the cit	ed documents are n	ıot
enclos	sed as they w	ere provided in application Serial No.	, filed	,
which	the present	application relies upon for an earlier effective	e filing date under 3	35 U.S.C
120.				

Materiality:

Whether or not the information and references disclosed in this Information Disclosure Statement is "material" pursuant to 37 CFR 1.56, this submission is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

In the event the actual fee is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: June 19, 2003

Respectfully submitted,

Edward A. Meilman

Registration No.: 24,735

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PTO/SB/08a/b (05-03)
Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO					Complete if Known FCFIVED
00.				Application Number	10/083,401
IN	IFORMATION	1 DI	SCLOSURE	Filing Date	February 27, 2002 JUN 2 4 2003
S	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Yoshiharu Maeno
				Art Unit	Not Yet Assigned Technology Center 2600
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	M0289.0002/P002

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code³-Number⁴-Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	ВА	JP 7-250356 (and English abstract)	09/26/1994			
	ВВ	JP 10-276208 (and English abstract)	10/13/1998			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.